

Amendments to the Specification:

Please replace the paragraph at page 32, line 10 with the following amended paragraph:

In the following, power profile information will be described. FIG. 6 shows a power profile information list stored in power profile information memory 525 of peripheral device 502 in accordance with the second embodiment of the present invention. In FIG. 6 (second embodiment), a similar numeral is affixed to components similar to FIG. 2 (first embodiment), and its description will be omitted. Power profile information list in FIG. 6 differs from that of the first embodiment, in which power profile information list has four parts of power profile information (parts corresponding to register 0 through register 3), and the part of first bit and second bit of ON/OFF information of functional unit ~~[[205]]~~ 206 operates effectively, wherein ON/OFF information of functional unit corresponds to having two functional units, the first functional unit and the second functional unit.

Please replace the paragraph at page 33, line 1 to page 34, line 7 with the following amended paragraph:

Subsequently, control method of main device and peripheral device in accordance with the second embodiment will be described. Parenthetically, since basic flow is similar to that of the first embodiment, FIG. 4 which was used in the first embodiment will be used hereafter in regard to describing the control method of main device and peripheral device in accordance with the second embodiment. Since step 401 through step 404 are similar to that in the first embodiment, its description will be omitted. In step 405, peripheral device 502 reads out the power profile information list (FIG. 6) from the power profile information memory 525, generates a transmission data based on the power profile information list which is read out, and notifies main device 101 of the transmission data. Transmission data to be sent to main device are: transmission data of "0010010000101000000000000000" (register number zero); transmission data of "0100100001001100000000000000" (register number 1); transmission data of "0110110001100100000000000000" (register number 2); and transmission data of "1000110001101100000000000000" (register number 3), in which these numerals denote 202-206 of FIG. 3 (power profile information). Hereby, main device 101 can obtain power profile information of the connected peripheral device ~~[[402]]~~ 502. As described in the first

embodiment, when there is plural power profile information as in this embodiment, transmission data are sent in ascending order of register number, thereby capable of knowing the register numbers of power profile information from the order in which power profile information is received.

Please replace the paragraph at page 34, lines 8 to 15 with the following amended paragraph:

In step 406, main device 101 determines requested specifications based on peripheral device information which is received, or picks out and determines the requested specifications which is built-in beforehand. Requested specifications are (1) the power which main device 101 can supply to peripheral device ~~[[402]]~~ 502, and (2) the function which is to be demanded to peripheral device ~~[[402]]~~ 502.

Please replace the paragraph at page 35, lines 7 to 21 with the following amended paragraph:

In step 407, main device 101 determines the most appropriate power profile information based on requested specifications. In this embodiment, since the requested specifications are, that maximum power suppliable to peripheral device 502 is 250mW, and that transmission rate of the second functional unit 532 is not less than 150kbps, wireless communication output power of the second functional unit 532 is not less than 15mW, and that the first functional unit 531 and the second functional unit 532 are both usable, power profile information of register number "1" is selected. In step 408, main device 101 notifies peripheral device ~~[[402]]~~ 502 of the determined register number of power profile information, and supplies necessary power to peripheral device 502.

Please replace the paragraph at page 42, line 7 to page 43, line 4 with the following amended paragraph:

Hereupon, the requested specifications are assumed that: (1) maximum power suppliable to peripheral device 702 is 250mW; and (2) in regard to the function which is to be demanded to peripheral device ~~[[502]]~~ 702, transmission rate of the second functional unit 532 is

not less than 150kbps, wireless communication output power of the second functional unit 532 is not less than 15mW, and that the first functional unit 531 and the second functional unit 532 are both usable. In step 805, peripheral device 702 reads out the power profile information list (FIG. 6) from the power profile information memory 525. In step 806, power profile judgment section 727 of peripheral device 702 determines the most appropriate power profile information, based on requested specifications. In this embodiment, since the requested specifications are, that maximum power suppliable to peripheral device 702 is 250mW, and that transmission rate of the second functional unit 532 is not less than 150kbps, wireless communication output power of the second functional unit 532 is not less than 15mW, and that the first functional unit 531 and the second functional unit 532 are both usable, power profile information of register number "1" is selected.